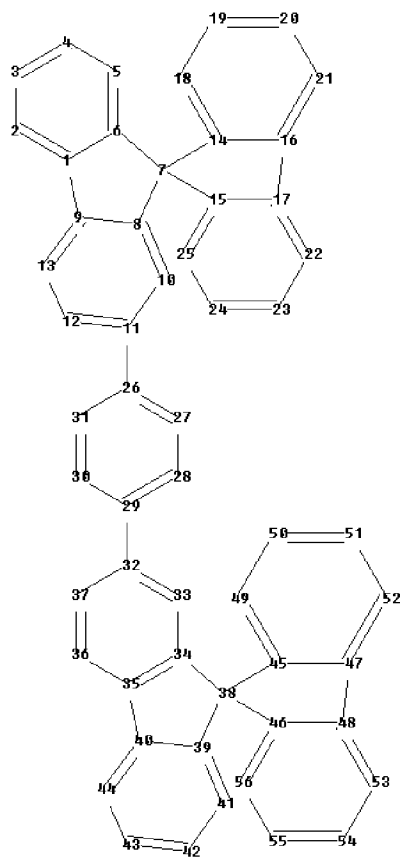
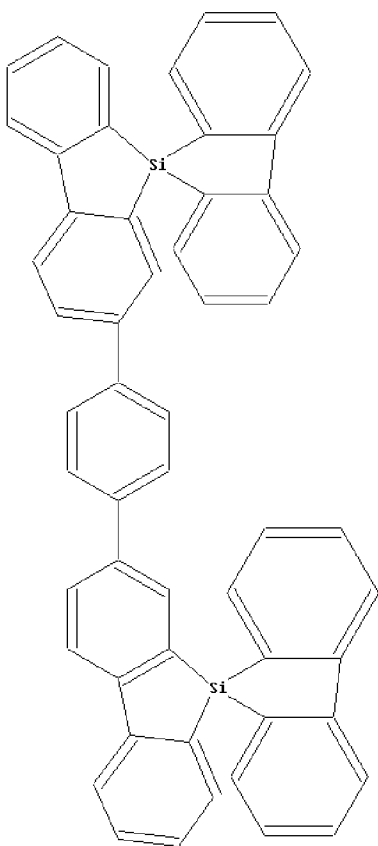


10/519,934 /BAC/

=> file reg

FILE 'REGISTRY' ENTERED AT 16:16:24 ON 24 AUG 2008



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47  
48  
49 50 51 52 53 54 55 56

chain bonds :

11-26 29-32

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 7-14 7-15 8-9 8-10 9-13 10-11  
11-12 12-13 14-16 14-18 15-17 15-25 16-17 16-21 17-22 18-19 19-20 20-21 22-  
23 23-24 24-25  
26-27 26-31 27-28 28-29 29-30 30-31 32-33 32-37 33-34 34-35 34-38 35-36 35-  
40 36-37

38-39 38-45 38-46 39-40 39-41 40-44 41-42 42-43 43-44 45-47 45-49 46-48 46-56 47-48  
47-52 48-53 49-50 50-51 51-52 53-54 54-55 55-56  
exact/norm bonds :  
1-9 6-7 7-8 7-14 7-15 16-17 34-38 35-40 38-39 38-45 38-46 47-48  
exact bonds :  
11-26 29-32  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-10 9-13 10-11 11-12 12-13 14-16 14-18  
15-17 15-25 16-21 17-22 18-19 19-20 20-21 22-23 23-24 24-25 26-27 26-31 27-28 28-29  
29-30 30-31 32-33 32-37 33-34 34-35 35-36 36-37 39-40 39-41 40-44 41-42 42-43 43-44 45-47  
45-49 46-48 46-56 47-52 48-53 49-50 50-51 51-52 53-54 54-55 55-56

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom  
19:Atom 20:Atom 21:Atom  
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom  
30:Atom 31:Atom 32:Atom  
33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom  
41:Atom 42:Atom 43:Atom  
44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom  
52:Atom 53:Atom 54:Atom  
55:Atom 56:Atom

L1     STRUCTURE UPLOADED

=> s ll sss sam

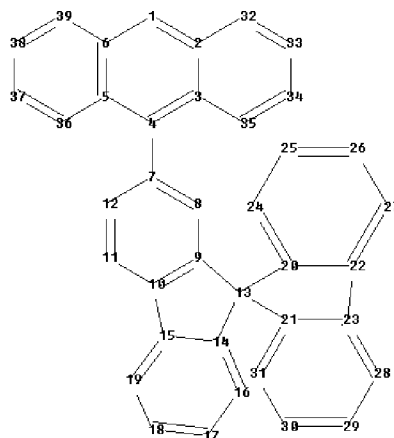
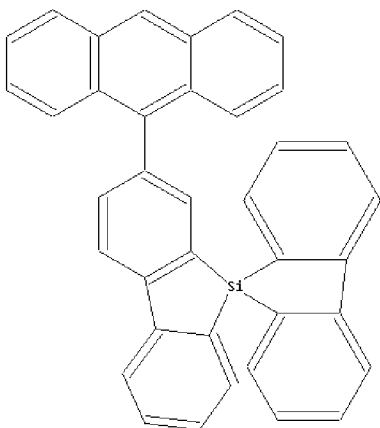
L2        0 SEA SSS SAM L1

=> s ll sss ful

L3        0 SEA SSS FUL L1

=> file reg

FILE 'REGISTRY' ENTERED AT 14:40:04 ON 25 AUG 2008



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39

chain bonds :

4-7

ring bonds :

1-6 1-2 2-3 2-32 3-4 3-35 4-5 5-6 5-36 6-39 7-8 7-12 8-9 9-10 9-13  
10-11 10-15 11-12 13-14 13-20 13-21 14-15 14-16 15-19 16-17 17-18 18-19 20-  
22 20-24  
21-23 21-31 22-23 22-27 23-28 24-25 25-26 26-27 28-29 29-30 30-31 32-33 33-  
34 34-35 36-37  
37-38 38-39

exact/norm bonds :

9-13 10-15 13-14 13-20 13-21 22-23

exact bonds :

4-7

normalized bonds :

1-6 1-2 2-3 2-32 3-4 3-35 4-5 5-6 5-36 6-39 7-8 7-12 8-9 9-10 10-11  
11-12 14-15 14-16 15-19 16-17 17-18 18-19 20-22 20-24 21-23 21-31 22-27 23-  
28 24-25  
25-26 26-27 28-29 29-30 30-31 32-33 33-34 34-35 36-37 37-38 38-39

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom  
19:Atom 20:Atom 21:Atom  
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom  
30:Atom 31:Atom 32:Atom  
33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom

L1 STRUCTURE UPLOADED

=> s l1 sss sam

L2        0 SEA SSS SAM L1

=> s l1 sss ful

L3        1 SEA SSS FUL L1

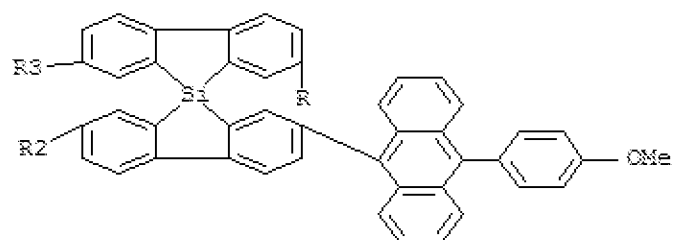
=> d scan

L3 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

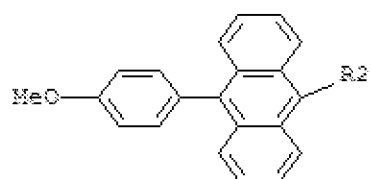
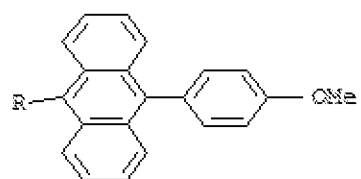
IN 9,9'-Spirobi[9H-9-silafluorene], 2,2',7,7'-tetrakis[10-(4-methoxyphenyl)-9-anthracenyl]- (9CI)

MF C108 H72 O4 Si

PAGE 1-A



PAGE 2-A



PAGE 3-A

